

Type	Hits	Search Text	DBs	Time Stamp
(6)	1	BRS 6 ("6506650" "6613637" "6613624" "6475888" "6440875" "6150223") PN.	USPAT, US-PGPUB	2004/10/14
(2)	2	BRS 2 ("5783475" "5766991") PN.	USPAT, US-PGPUB	2004/10/14
(3)	3	BRS 16 ((trench or groove or recess) with ((halt or slow or slowing or slowed or halting or prevent or preventing or p	USPAT, US-PGPUB	2004/10/14
(1)	4	BRS 27 ((trench or groove or recess) with ((halt or slow or slowing or slowed or halting or prevent or preventing or p	USPAT, US-PGPUB	2004/10/14
(1)	5	BRS 0 ((raised adj spacer) with ((halt or slow or slowing or slowed or halting or prevent or preventing or prevented	USPAT, US-PGPUB	2004/10/14
(2)	6	BRS 3 ((collar with (halt or slow or slowing or slowed or halting or prevent or preventing or prevented) with (silicide	USPAT, US-PGPUB	2004/10/14
(1)	7	BRS 0 ((raised adj spacer) with (silicide or silicidation or siliciding))	USPAT, US-PGPUB	2004/10/14
(0)	8	BRS 14 ((collar with (silicide or silicidation))	USPAT, US-PGPUB	2004/10/14
(0)	9	BRS 14 ((collar) with (silicide or silicided or silicidation or siliciding))	USPAT, US-PGPUB	2004/10/14
(1)	10	BRS 1 ((collar) with (silicide or silicided or silicidation or siliciding))	EPO, JPO, DERWENT, IBM	2004/10/14
(1)	11	BRS 14 ((collar) with (silicide or silicided or silicidation or siliciding))	USPAT, US-PGPUB	2004/10/14
(1)	12	BRS 0 ((collar) with (silicide or silicided or silicidation or siliciding)) not (((collar) with (silicide or silicided or silicida	USPAT, US-PGPUB	2004/10/14
(1)	13	BRS 1 ((collar) with (silicide or silicided or silicidation or siliciding))	EPO, JPO, DERWENT, IBM	2004/10/14
(1)	14	BRS 0 ((collar) with (silicide or silicided or silicidation or siliciding)) not (((collar) with (silicide or silicided or silicida	EPO, JPO, DERWENT, IBM	2004/10/14
(0)	15	BRS 11 ((trench or groove or recess) with ((halt or slow or slowing or slowed or halting or prevent or preventing or	USPAT, US-PGPUB	2004/10/14
(1)	16	BRS 5 "5949126"	USPAT, US-PGPUB	2004/10/14
(0)	17	BRS 12 257/513.ccls. and ((trench or groove or recess) with (silicide or silicidation or siliciding or silicided))	USPAT, US-PGPUB	2004/10/14
(5)	18	BRS 3 (((trench or groove or recess) with (source or drain)) same ((trench or groove or recess) with (self\$1align	USPAT, US-PGPUB	2004/10/14
(1)	19	BRS 21 ((((notch or notched) with (source or drain))) and ((257/\$3.cor.) or (438/\$3.cor.)) and ((notch or notched)	USPAT, US-PGPUB	2004/10/14
(1)	20	BRS 5 (((trench or groove or recess) with (self\$1align or self\$1aligned or (self adj (align or aligned or aligning)) or	USPAT, US-PGPUB	2004/10/14
(3)	21	BRS 0 ("6121671" "6117791") and ((source or drain) with (etched or etch or etching) with spacer)	USPAT, US-PGPUB	2004/10/14
(2)	22	BRS 2 (((trench or groove or recess) with (self\$1align or self\$1aligned or (self adj (align or aligned or aligning)) o	USPAT, US-PGPUB	2004/10/14
(5)	23	BRS 2 "5665990"	USPAT, US-PGPUB	2004/10/14
(2)	24	BRS 0 ((	USPAT, US-PGPUB	2004/10/14
(2)	25	BRS 0 ((	USPAT, US-PGPUB	2004/10/14
(0)	26	BRS 0 ((	USPAT, US-PGPUB	2004/10/14
(0)	27	BRS 19 ((	USPAT, US-PGPUB	2004/10/14
(2)	28	BRS 25 ((	USPAT, US-PGPUB	2004/10/14
(0)	29	BRS 24 ((	USPAT, US-PGPUB	2004/10/14
(0)	30	BRS 0 ((etched or etch or etching) adj2 (center or middle) adj (source or drain))	USPAT, US-PGPUB	2004/10/14
(0)	31	BRS 0 ((etched or etch or etching) adj (center or middle) adj (source or drain))	USPAT, US-PGPUB	2004/10/14
(1)	32	BRS 28 (((center or middle) adj (etched or etch or etching)) with (source or drain))	USPAT, US-PGPUB	2004/10/14
(1)	33	BRS 2 (((trench or groove or recess) with (self\$1align or self\$1aligned or (self adj (align or aligned or aligning)) o	USPAT, US-PGPUB	2004/10/14
(2)	34	BRS 4 ((trench or groove or recess) adj2 (center or middle) adj (source or drain))	USPAT, US-PGPUB	2004/10/14
(2)	35	BRS 26 ((trench or groove or recess) adj ("through") adj (source or drain))	USPAT, US-PGPUB	2004/10/14
(0)	36	BRS 23 (((border adj less) or border\$1less) adj contact) and ((trench or groove or recess) with (source or drain))	USPAT, US-PGPUB	2004/10/14
(4)	37	BRS 2 (((border adj less) or border\$1less) adj contact) and ((trench or groove or recess) with (source or drain))	USPAT, US-PGPUB	2004/10/14
(0)	38	BRS 9 (((border adj less) or border\$1less) adj contact) and ((contact with (overlap or overlapped or overlapping)	USPAT, US-PGPUB	2004/10/14
(0)	39	BRS 1 "5989988" PN.	USPAT	2004/10/14
(2)	40	BRS 2 ((trench or groove or recess) with (source or drain) with spacer with isotropic)	USPAT, US-PGPUB	2004/10/15
(2)	41	BRS 1 "3851379" PN.	USPAT	2004/10/15
(2)	42	BRS 1 "3851379" PN.	USPAT	2004/10/15
(2)	43	BRS 1 "4938100" PN.	USPAT	2004/10/15
(9)	44	BRS 1 "5079999" PN.	USPAT	2004/10/15

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(6)	44	BRS 1	"5079180".PN.	USPAT	2004/10/15
(2)	45	BRS 1	"5342798".PN.	USPAT	2004/10/15
(3)	46	BRS 1	"5583064".PN.	USPAT	2004/10/15
(1)	47	BRS 1	"5583064".PN.	USPAT	2004/10/15
(2)	48	BRS 1	"5877048".PN.	USPAT	2004/10/15
(1)	49	BRS 1	"5953605".PN.	USPAT	2004/10/15
(0)	50	BRS 1	"5583064".PN.	USPAT	2004/10/15
(0)	51	BRS 1	"5953605".PN.	USPAT	2004/10/15
(0)	52	BRS 6	((trench or groove or recess) with ((source or drain) adi etched))	USPAT, US-PGPUB	2004/10/15
(1)	53	BRS 0	((trench or groove or recess) with (etching adi (source or drain)) with spacer)	USPAT, US-PGPUB	2004/10/15
(1)	54	BRS 25	"5366914"	USPAT, US-PGPUB	2004/10/15
(1)	55	BRS 32	((trench or groove or recess) with (etching adi (source or drain)))	USPAT, US-PGPUB	2004/10/15
(1)	56	BRS 17	((trench adi contact) with (source or drain)) and (spacer with trench with (source or drain))	USPAT, US-PGPUB	2004/10/15
(1)	57	BRS 15	((US-6777759-\$ or US-6765273-\$ or US-6518155-\$ or US-6005279-\$ or US-5949126-\$ or US-5874317-\$	USPAT, US-PGPUB	2004/10/15
(0)	58	BRS 17	((recessed adi contact) with (source or drain))	USPAT, US-PGPUB	2004/10/15
(1)	59	BRS 30	((US-6777759-\$ or US-6765273-\$ or US-6518155-\$ or US-6005279-\$ or US-5949126-\$ or US-5874317-\$ o	USPAT, US-PGPUB	2004/10/15
(0)	60	BRS 17	("4788160"	USPAT, US-PGPUB	2004/10/15
(5)	61	BRS 5	((US-6777759-\$ or US-6765273-\$ or US-6518155-\$ or US-6005279-\$ or US-5949126-\$ or US-5874317-\$	USPAT, US-PGPUB	2004/10/15
(1)	62	BRS 8	"6294823"	USPAT, US-PGPUB	2004/10/15
(1)	63	BRS 3	("5665990" "6222217" "6399987").pn.	USPAT, US-PGPUB	2004/10/15
(3)	64	BRS 0	((silicide with (low adi (resistivity or resistance)) with (source or drain)) and (silicide with desired with (sour	USPAT, US-PGPUB	2004/10/15
(2)	65	BRS 9	((silicide with (low adi (resistivity or resistance)) with (source or drain)) and (silicide with needed with (sour	USPAT, US-PGPUB	2004/10/15
(5)	66	BRS 1	5665990.pn.	USPAT, US-PGPUB	2004/10/15
(2)	67	BRS 6	(silicide with needed with (source or drain)) and (silicide with speed)	USPAT, US-PGPUB	2004/10/15
(2)	68	BRS 1	5649175.pn.	USPAT, US-PGPUB	2004/10/15
(0)	69	BRS 1	5649157.pn.	USPAT, US-PGPUB	2004/10/15
(0)	70	BRS 11	((tantalum or titanium) with plug with (low adi (resistivity or resistance)) with (source or drain))	USPAT, US-PGPUB	2004/10/15
(2)	71	BRS 5	((tantalum or titanium) with plug with (resistivity or resistance) with (source or drain) not silicide)) not ((ta	USPAT, US-PGPUB	2004/10/15
(0)	72	BRS 5	((tantalum or titanium) with plug with (resistivity or resistance) with (source or drain) not silicide)	USPAT, US-PGPUB	2004/10/15
(0)	73	BRS 8	((tantalum or titanium) with (resistivity or resistance) with (source or drain) not (silicide or nitride)) and ((2	USPAT, US-PGPUB	2004/10/15
(0)	74	BRS 26	((cobalt) with (resistivity or resistance) with (source or drain) not (silicide or nitride))	USPAT, US-PGPUB	2004/10/15
(1)	75	BRS 1	((cobalt) with (resistivity or resistance) with (source or drain) not (silicide or nitride)) and ((257/\$3.cor.) or	USPAT, US-PGPUB	2004/10/15
(1)	76	BRS 18	((tungsten) with (resistivity or resistance) with (source or drain) not (silicide or nitride)) and ((257/\$3.cor.)	USPAT, US-PGPUB	2004/10/15
(2)	77	BRS 7	((metal with contact with (resistivity or resistance) with (source or drain) not (silicide or nitride)) same (tung	USPAT, US-PGPUB	2004/10/15
(2)	78	BRS 9	(contact with (resistivity or resistance) with (source or drain) with (tungsten or titanium or tantalum) not (sil	USPAT, US-PGPUB	2004/10/15
(4)	79	BRS 12	((contact with (resistivity or resistance) with (source or drain) not (silicide or nitride)) same ((tungsten or	USPAT, US-PGPUB	2004/10/15
(0)	80	BRS 11	((contact with (resistivity or resistance) with (source or drain)) same ((tungsten or titanium or tantalum)	USPAT, US-PGPUB	2004/10/15
(0)	81	BRS 2	((contact with (resistivity or resistance) with (source or drain)) same ((tungsten or titanium or tantalum)	USPAT, US-PGPUB	2004/10/15
(0)	82	BRS 8	((contact with (low adi (resistivity or resistance)) with (source or drain)) and ((257/\$3.cor.) or (438/\$3.co	USPAT, US-PGPUB	2004/10/15
(2)	83	BRS 3	((contact with (low adi (resistivity or resistance)) with (source or drain)) and ((257/\$3.cor.) or (438/\$3.co	USPAT, US-PGPUB	2004/10/15
(2)	84	BRS 0	(interlayer with low with (constant or permittivity) with hsq with teflon)	USPAT, US-PGPUB	2004/10/15
(2)	85	BRS 0	(ild with low with (constant or permittivity) with hsq with teflon)	USPAT, US-PGPUB	2004/10/15
(2)	86	BRS 17	(silicide with needed with (source or drain) with gate)	USPAT, US-PGPUB	2004/10/15
(9)	87	BRS 10	((contact with (resistivity or resistance) with (source or drain) not (silicide or nitride)) and ((257/\$3.cor.) or (438/\$3.co	USPAT, US-PGPUB	2004/10/15

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(6)	63	BRS_3	("5665990" "6222217" "6399987").pn.	USPAT, US-PGPUB	2004/10/15
(2)	64	BRS_0	((silicide with (low adj (resistivity or resistance)) with (source or drain))) and (silicide with desired with (sour	USPAT, US-PGPUB	2004/10/15
(3)	65	BRS_9	((silicide with (low adj (resistivity or resistance)) with (source or drain))) and (silicide with needed with (sour	USPAT, US-PGPUB	2004/10/15
(1)	66	BRS_1	5665990.pn.	USPAT, US-PGPUB	2004/10/15
(2)	67	BRS_6	(silicide with needed with (source or drain)) and (silicide with speed).	USPAT, US-PGPUB	2004/10/15
(1)	68	BRS_1	5649175.pn.	USPAT, US-PGPUB	2004/10/15
(1)	69	BRS_1	5649157.pn.	USPAT, US-PGPUB	2004/10/15
(0)	70	BRS_11	((tantalum or titanium) with plug with (low adj (resistivity or resistance)) with (source or drain))	USPAT, US-PGPUB	2004/10/15
(0)	71	BRS_5	((tantalum or titanium) with plug with (resistivity or resistance) with (source or drain) not (silicide))) not ((ta	USPAT, US-PGPUB	2004/10/15
(1)	72	BRS_5	((tantalum or titanium) with plug with (resistivity or resistance) with (source or drain) not (silicide))	USPAT, US-PGPUB	2004/10/15
(1)	73	BRS_8	((tantalum or titanium) with (resistivity or resistance) with (source or drain) not (silicide or nitride))) and ((2	USPAT, US-PGPUB	2004/10/15
(1)	74	BRS_26	((cobalt) with (resistivity or resistance) with (source or drain) not (silicide or nitride))	USPAT, US-PGPUB	2004/10/15
(1)	75	BRS_1	((cobalt) with (resistivity or resistance) with (source or drain) not (silicide or nitride))) and ((257/\$3.cor.) or	USPAT, US-PGPUB	2004/10/15
(1)	76	BRS_18	((tungsten) with (resistivity or resistance) with (source or drain) not (silicide or nitride))) and ((257/\$3.cor.)	USPAT, US-PGPUB	2004/10/15
(0)	77	BRS_7	((metal with contact with (resistivity or resistance) with (source or drain) not (silicide or nitride)) same (tung	USPAT, US-PGPUB	2004/10/15
(1)	78	BRS_9	((contact with (resistivity or resistance) with (source or drain) with (tungsten or titanium or tantalum) not (sil	USPAT, US-PGPUB	2004/10/15
(0)	79	BRS_12	((contact with (resistivity or resistance) with (source or drain) not (silicide or nitride))) same ((tungsten or	USPAT, US-PGPUB	2004/10/15
(5)	80	BRS_11	((contact with (resistivity or resistance) with (source or drain)) same ((tungsten or titanium or tantalum)	USPAT, US-PGPUB	2004/10/15
(1)	81	BRS_2	((contact with (resistivity or resistance) with (source or drain)) same ((tungsten or titanium or tantalum)	USPAT, US-PGPUB	2004/10/15
(1)	82	BRS_8	((contact with (low adj (resistivity or resistance)) with (source or drain))) and ((257/\$3.cor.) or (438/\$3.cor.	USPAT, US-PGPUB	2004/10/15
(3)	83	BRS_3	((contact with (low adj (resistivity or resistance)) with (source or drain))) and ((257/\$3.cor.) or (438/\$3.co	USPAT, US-PGPUB	2004/10/15
(2)	84	BRS_0	(interlayer with low with (constant or permittivity) with hsq with teflon)	USPAT, US-PGPUB	2004/10/15
(5)	85	BRS_0	(ild with low with (constant or permittivity) with hsq with teflon)	USPAT, US-PGPUB	2004/10/15
(2)	86	BRS_17	(silicide with needed with (source or drain) with gate)	USPAT, US-PGPUB	2004/10/16
(2)	87	BRS_19	((contact with (source or drain) with gate with (resistance or resistivity) not (silicide)) and speed) and (conta	USPAT, US-PGPUB	2004/10/16
(2)	88	BRS_33	((contact with (source or drain) with (resistance or resistivity) not (silicide)) and speed) and (contact with (s	USPAT, US-PGPUB	2004/10/16
(0)	89	BRS_22	((contact with (source or drain) with (resistance or resistivity) not (silicide)) and speed) and (contact with (	USPAT, US-PGPUB	2004/10/16
(2)	90	BRS_32	((contact with (source or drain) with (resistance or resistivity) not (silicide)) and speed) and (contact with (s	USPAT, US-PGPUB	2004/10/16
(0)	91	BRS_21	((contact with (source or drain) with (resistance or resistivity) not (silicide)) and speed) and (contact with (	USPAT, US-PGPUB	2004/10/16
(0)	92	BRS_31	((contact with (source or drain) with metal with (resistance or resistivity) not (silicide)) and speed) and (meta	USPAT, US-PGPUB	2004/10/16
(0)	93	BRS_20	((contact with (source or drain) with metal with (resistance or resistivity) not (silicide)) and speed) and (met	USPAT, US-PGPUB	2004/10/16
(1)	94	BRS_5	((contact with (source or drain) with metal with (resistance or resistivity) not (silicide)) and speed) and (me	USPAT, US-PGPUB	2004/10/16
(1)	95	BRS_30	(((source or drain) with metal with (resistance or resistivity) not (silicide)) and speed) and (metal with (ti	USPAT, US-PGPUB	2004/10/16
(2)	96	BRS_22	((contact with (source or drain) with (resistance or resistivity) not (silicide)) and speed) and (contact with	USPAT, US-PGPUB	2004/10/17
(2)	97	BRS_2	((1st or first) adj (wire or wiring or metallization or contact)) with (source or drain) with (ti or titanium or tu	USPAT, US-PGPUB	2004/10/17
(4)	98	BRS_11	((1st or first) adj (wire or wiring or metallization or contact)) with (source or drain) with (low adj (resistance	USPAT, US-PGPUB	2004/10/17
(0)	99	BRS_16	((plug) with (source or drain) with (low adj (resistance or resistivity))) and ((257/\$3.cor.) or (438/\$3.cor.)	USPAT, US-PGPUB	2004/10/17
(0)	100	BRS_24	((plug with (source or drain)) same (plug with (low adj (resistance or resistivity))) and ((257/\$3.cor.) or	USPAT, US-PGPUB	2004/10/17
(0)	101	BRS_8	((plug with (source or drain)) same (plug with (low adj (resistance or resistivity))) and ((257/\$3.cor.) or	USPAT, US-PGPUB	2004/10/17
(2)	102	BRS_1	4880176.pn.	USPAT, US-PGPUB	2004/10/17
(2)	103	BRS_1	4800176.pn.	USPAT, US-PGPUB	2004/10/17
(2)	104	BRS_1	5027185.pn.	USPAT, US-PGPUB	2004/10/17
(2)	105	BRS_10	((wire or wiring or metallization or contact) with (low adj (resistance or resistivity)) with (ti or titanium or tu	USPAT, US-PGPUB	2004/10/17
(9)					